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FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER  DATE  COUNTRY  TRANSLATION YES  NO  AO 99/31117  O6/24/99  WIPO  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  Ke-Wei ZHAO, et al., "Putification and characterization of human lymphoblast N-acetylglucosamine-1-phosphotransferase", Officobiology, Vol. 2, no. 2, pp. 119-125, 1992  Takahiro NAGASE, et al., "Prediction of the Coding Sequences of Unidentified Human Genes. XV. The Complete Sequences of 100 New(cDNA Clones from Brain Which Code for Large Proteins in vitro", DNA Research, Vol. 6, pp. 337-345, 1999  XF-002226188, "KIAA1208 protein (Fragment)", From Takahiro NAGASE, et al., "Prediction of the Coding Sequences of Unidentified Human Genes. XV. The Complete Sequences of 100 New(cDNA Clones from Brain Which Code for Large Proteins in vitro", DNA Research, Vol. 6, pp. 337-345, 1999  XF-002226188, "KIAA1208 protein (Fragment)", From Tomation (Fragment), From CORDES, et al., "The mouse segmentation gene kr encodes a novel basic domain-leucine zipper transcription factor (Fragment), From CORDES, et al., "The mouse segmentation gene kr encodes a novel basic domain-leucine zipper transcription factor (1994), Cell, Vol. 7, No. 9, pp. 1045-1034  Examiner  *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		-						<del> </del>	<del>                                     </del>		
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  Ke-Wei ZHAO, et al., "Purification and characterization of human hymphoblast N-acetylglucosamine-1-phosphotransferase", Officobiology, Vol. 2, no. 2, pp. 119-125, 1992  Takahiro NAGASE, et al., "Prediction of the Coding Sequences of Unidentified Human Genes. XV. The Complete At Sequences of 100 New(cDNA Clones from Brain Which Code for Large Proteins in vitro", DNA Research, Vol. 6, pp. 337-348, 1999  AU Unidentified Human Genes. XV. The Complete Sequences of 100 New(cDNA Clones from Brain Which Code for Large Proteins in vitro", DNA Research, Vol. 6, pp. 337-345, 1999  KP-002226188, "KIAA1208 protein (Fragment)", "From Takahiro NAGASE, et al., "Prediction of the Coding Sequences of Unidentified Human Genes. XV. The Complete Sequences of 100 New(cDNA Clones from Brain Which Code for Large Proteins in vitro", DNA Research, Vol. 6, pp. 337-345, 1999  KP-002226187, "Basic domain/leucine zipper transcription factor (Fragment), From CORDES, et al., "The mouse segmentation gene kr encodes a novel basic domain-leucine zipper transcription factor" (1994), Cell, Vol. 7, No. 9, pp. 1035-1034  Examiner  Date Considered  Date Considered  "Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AQ									
Ke-Wei ZHAO, et al., "Purification and characterization of human tymphoblast N-acetylglucosamine-1-phosphotransferase", Officobiology, Vol. 2, no. 2, pp. 119-125, 1992  Takahiro NAGASE, et al., "Prediction of the Coding Sequences of Unidentified Human Genes. XV. The Complete ATT Sequences of 100 New(cDNA Clones from Brain Which Code for Large Proteins In vitro", DNA Research, Vol. 6, pp. 337-345, 1999  XP-002226188, "KIAA1208 protein/(Fragment)", Prom Takahiro NAGASE, et al., "Prediction of the Coding Sequences of Unidentified Human Genes. XV. The Complete Sequences of 100 New(cDNA Clones from Brain Which Code for Large Proteins in vitro", DNA Research, Vol. 6, pp. 337-345, 1999  XP-002226187, "Basic domain/leucine zipper transcription factor (Fragment), From CORDES, et al., "The mouse segmentation gene kr encodes a novel basic domain-leucine zipper transcription factor" (1994), Cell, Vol. 7, No. 9, pp. 1025-1034  Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AR					···				
Takahiro NAGASE, et al., "Prediction of the Coding Sequences of Unidentified Human Genes. XV. The Complete  ATT Sequences of 100 New(cDNA Clones from Brain Which Code for Large Proteins In vitro", DNA Research, Vol. 6, pp. 337- 346, 1999  ADV J.			_								
Takahiro NAGASE, et al., "Prediction of the Coding Sequences of Unidentified Human Genes, XV. The Complete  ATT Sequences of 100 New(cDNA Clones from Brain Which Code for Large Proteins In vitro", DNA Research, Vol. 6, pp. 337- 346, 1999  AD-002226188, "KIAA1208 protein" (Fragment)", Profit Takahiro NAGASE, et al., "Prediction of the Coding Sequences of Unidentified Human Genes, XV. The Complete Sequences of 100 New(cDNA Clones from Brain Which Code for Large Proteins in vitro", DNA Research, Vol. 6, pp. 337-345, 1999  AP-002226187, "Basic domain/leucine zipper transcription factor (Fragment), From CORDES, et al., "The mouse segmentation gene kr encodes a novel basic domain-leucine zipper transcription factor" (1994), Cell, Vol. 7, No. 9, pp.10a5-1034  Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in			Ke-Wei ZHAO, et al.,	Purification a	nd characteriza	tion of hu	ıman lymphoblas	t N-acetyle	lucosamin	e-1-phos	sphotransferase",
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